

**What is claimed is:**

1. A data processing device, comprising:

an input unit inputting segmentation  
5 information indicating a time slice for each piece  
of picture data continuous in time series about a  
subject, and retrieval data indicating an attribute  
of the subject corresponding to each piece of  
picture data assigned to each time slice; and

10 a storage unit segmenting the continuous  
picture data according to the segmentation  
information, associating each piece of picture data  
obtained by segmenting the data with the  
corresponding retrieval data, and storing the  
15 associated data.

2. The device according to claim 1, wherein

said subject is a player of a ball game being  
performed, and said retrieval data contains  
20 information about a delivery of a ball.

3. The device according to claim 1, wherein

said subject is a player of a ball game being  
performed, and said retrieval data contains  
25 information about a course of a ball.

4. The device according to claim 1, wherein  
said subject is a player of a ball game being  
performed, and said retrieval data contains  
5 information about a play state in the play of the  
ball game.

5. The device according to claim 1, wherein  
said segmentation information comprises a  
10 record starting time and a record ending time which  
are absolute times.

6. The device according to claim 5, wherein  
said subject is a player of a ball game being  
15 performed, and said record starting time and said  
record ending time are a record starting time and a  
record ending time for each delivery of a ball.

7. A data processing device, comprising:  
20 an input unit inputting common segmentation  
information indicating a time slice common to  
plural different pieces of picture data continuous  
in time series about a subject, and retrieval data  
indicating an attribute of the subject  
25 corresponding to each piece of picture data

assigned to each time slice; and

a storage unit segmenting the plural pieces of continuous picture data according to the common segmentation information, associating each piece of picture data obtained by segmenting the data with the corresponding retrieval data, and storing the associated data.

8. The device according to claim 7, wherein said plural pieces of continuous picture data are different from each other and obtained by capturing the subject from plural directions.

9. The device according to claim 7, wherein said subject is a player of a ball game being performed, and said retrieval data contains information about a delivery of a ball.

10. The device according to claim 7, wherein said subject is a player of a ball game being performed, and said retrieval data contains information about a course of a ball.

11. The device according to claim 7, wherein said subject is a player of a ball game being

performed, and said retrieval data contains information about a play state in the play of the ball game.

5      12.    The device according to claim 7, wherein  
         said segmentation information comprises a  
         record starting time and a record ending time which  
         are absolute times.

10     13.    The device according to claim 12, wherein  
         said subject is a player of a ball game being  
         performed, and said record starting time and said  
         record ending time are a record starting time and a  
         record ending time for each delivery of a ball.

15     14.    A computer-readable storage medium storing a  
         computer program for processing picture data, said  
         computer program comprises:

20           an input unit inputting retrieval data about  
         picture data continuous in time series about a  
         subject, the retrieval data containing segmentation  
         information indicating a time slice for each piece  
         of the picture data; and

25           a storage unit segmenting the continuous  
         picture data according to the segmentation

15. A computer-readable storage medium storing a  
5 computer program for processing picture data, said  
computer program comprises:

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